

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Munetsugu UEYAMA, et al.

Title: SUPERCONDUCTING WIRE, SUPERCONDUCTING  
MULTIFILAMENTARY WIRE USING THE  
SUPERCONDUCTING WIRE, AND METHOD OF  
MANUFACTURING THE SAME

Appl. No.: 10/553,171

International Filing Date: 10/27/2004  
371(c) Date: 10/17/2005

Examiner: PATEL, ISWARBHAI B

Art Unit: 2841

Confirmation Number: 1079

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 22, 2008, concerning the above-referenced patent application.

**Amendments to the Specification** begin on page 3 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this document.

**Amendments to the Drawings** begin on page 6 of this document, and include an attached replacement drawing sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: